

WEST**Freeform Search****Database:**

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 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

L4 same l2

Display:

10

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1

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Search History**DATE:** Monday, September 16, 2002 [Printable Copy](#) [Create Case](#)**Set Name Query**
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result set*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L5</u>	L4 same l2	46	<u>L5</u>
<u>L4</u>	((taper\$4) near10 (emboss\$6 or mold\$4 or mould\$4 or stamp\$6))	12797	<u>L4</u>
<u>L3</u>	L2 same l1	23	<u>L3</u>
<u>L2</u>	((optical or laser or information) near5 (medium or media or disk\$1 or disc\$1))	303139	<u>L2</u>
<u>L1</u>	((rounded or curved) near10 (emboss\$6 or mold\$4 or mould\$4 or stamp\$6))	16754	<u>L1</u>

END OF SEARCH HISTORY

WEST

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L3: Entry 21 of 23

File: DWPI

Jun 8, 1990

DERWENT-ACC-NO: 1990-221184

DERWENT-WEEK: 199029

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TITLE: Stamper for moulding optical disc substrate - having address pit including trapezoidal shape with rounded corners

PATENT-ASSIGNEE:

ASSIGNEE

CODE

CANON KK

CANO

PRIORITY-DATA: 1988JP-0302226 (December 1, 1988)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 02150325 A

June 8, 1990

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APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP02150325A

December 1, 1988

1988JP-0302226

INT-CL (IPC): B29C 45/17; B29L 17/00; G11B 7/24

ABSTRACTED-PUB-NO: JP02150325A

BASIC-ABSTRACT:

A stamper for moulding an optical stamper substrate having an address pit corresp, to an address signal and guide grooves for tracking has an address pit-corresp. part of which a sectional shape is trapezoid with round corners (2). USE/ADVANTAGE - Optical discs, e.g. optical magnetic disc, DRAW disc, to record and reproduce information are produced. On an optical disc, pits are accurately provided without marks of recontact of a stamper, Cracks do not generate at pits, even when a film is formed by sputtering or vacuum-depositing, due to round corners.

CHOSEN-DRAWING: Dwg.1.2/4

TITLE-TERMS: STAMP MOULD OPTICAL DISC SUBSTRATE ADDRESS PIT TRAPEZOID SHAPE ROUND CORNER

DERWENT-CLASS: A32 A89 L03 T03 W04

CPI-CODES: A11-B11; A12-L03C; A12-W01A; L03-G04B;

EPI-CODES: T03-B01; W04-C01;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0223 0229 2344 2348 2462 2545 2841 2851

Multipunch Codes: 014 03- 371 376 377 380 456 458 476 634 649